

IN THE UNITED PATENT AND TRADEMARK OFFICE

Applicants: Anthony C. Zuppero et al.
Application No.: TBA
Filing Date: January 16, 2004
Title: IMPROVED DIODE ENERGY CONVERTER FOR CHEMICAL
KINETIC ELECTRON ENERGY TRANSFER
Group Art Unit: Not Yet Known
Examiner: Not Assigned

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

S I R:

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicants hereby bring the following references, which are listed on the attached modified PTO Form Nos. PTO/SB/08A and B to the attention of the Examiner. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
Date of Deposit: January 16, 2004; Express Mail label number: EJ622909372US.



Eunhee Park (Reg. no. 42,976)

references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

2. This statement is being filed under 37 C.F.R. § 1.97(b)(3) before the mailing of a first Office Action on the merits. Copies of the references are enclosed.

3. No fee is deemed necessary with the filing of these documents. If a fee is deemed necessary, we authorize the Commissioner of Patents and Trademarks to charge Deposit Account No.: 02-0393 of Baker & McKenzie.

Dated: January 16, 2004

Respectfully submitted,



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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	TBA
Filing Date	JANUARY 16, 2004
First Named Inventor	Anthony C. Zuppero
Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	22122878-75

Sheet 1 of 3

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A	US-4045359	08-1977	Fletcher et al.	
	B	US-4407705	10-1983	Garscadden et al.	
	C	US-5932885	08-1999	DeBellis et al.	
	D	US-6114620	09-2000	Zuppero et al.	
	E	US-6218608-B1	04-2001	Zuppero et al.	
	F	US-6222116-B1	04-2001	Zuppero et al.	
	G	US-6268560-B1	07-2001	Zuppero et al.	
	H	US-2001/0018923-A1	09-2001	Zuppero et al.	
	I	US-6327859-B1	12-2001	Zuppero et al.	
	J	US-2002/0017827-A1	02-2002	Zuppero et al.	
	K	US-2002/0121088-A1	09-2002	Zuppero et al.	
	L	US-2002/0196825-A1	12-2002	Zuppero et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
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Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete If Known	
				Application Number	TBA
				Filing Date	January 16, 2004
				First Named Inventor	Anthony C. Zuppero
				Group Art Unit	TBA
				Examiner Name	TBA
Sheet	2	of	3	Attorney Docket Number	22122878-75

[illegible][illegible]

Examiner Signature		Date Considered	
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Application Number	TBA
		Filing Date	January 16, 2004
		First Named Inventor	Anthony C. Zuppero
		Group Art Unit	TBA
		Examiner Name	TBA
Sheet 3 of 3	Attorney Docket Number	22122878-75	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	8	"Electron-hole pair creation by reactions at metal surfaces", downloaded from www.aps.org/meet/CENT99/BAPS/abs?S6980001.html American Physical Society Centennial Meeting Program, Atlanta, GA, 20-26 March 1999	
	9	"Electron-Hole Pair Creation at Ag and Cu Surfaces by Adsorption of Atomic Hydrogen and Deuterium", Physical Review Letters, Volume 82, Number 2. 11 January 1999	
	10	"The Solarex Guide to Solar Electricity" Solarex Corporation, Inc. Frederick, MD, pp. 66-67, April 1979	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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